

**MISSISSIPPI  
WEATHER  
&  
CROP  
REPORT  
1970-1979**

**MISSISSIPPI CROP AND LIVESTOCK REPORTING SERVICE**



MISSISSIPPI  
WEATHER AND CROP REPORT  
1970-1979

COMPILED BY

MISSISSIPPI CROP AND LIVESTOCK REPORTING SERVICE  
P. O. BOX 980, JACKSON, MISSISSIPPI  
DICK KNIGHT, STATISTICIAN IN CHARGE  
JIMMY STEPHENSON, EDITOR

U.S. DEPARTMENT OF AGRICULTURE  
ECONOMICS, STATISTICS AND  
COOPERATIVES SERVICE  
WM. E. KIBLER, DEP. ADM. STATISTICS

MISS. DEPARTMENT OF AGRICULTURE  
AND COMMERCE  
JIM BUCK ROSS, COMMISSIONER

THE MISSISSIPPI COOPERATIVE  
EXTENSION SERVICE  
DR. W. M. BOST, DIRECTOR

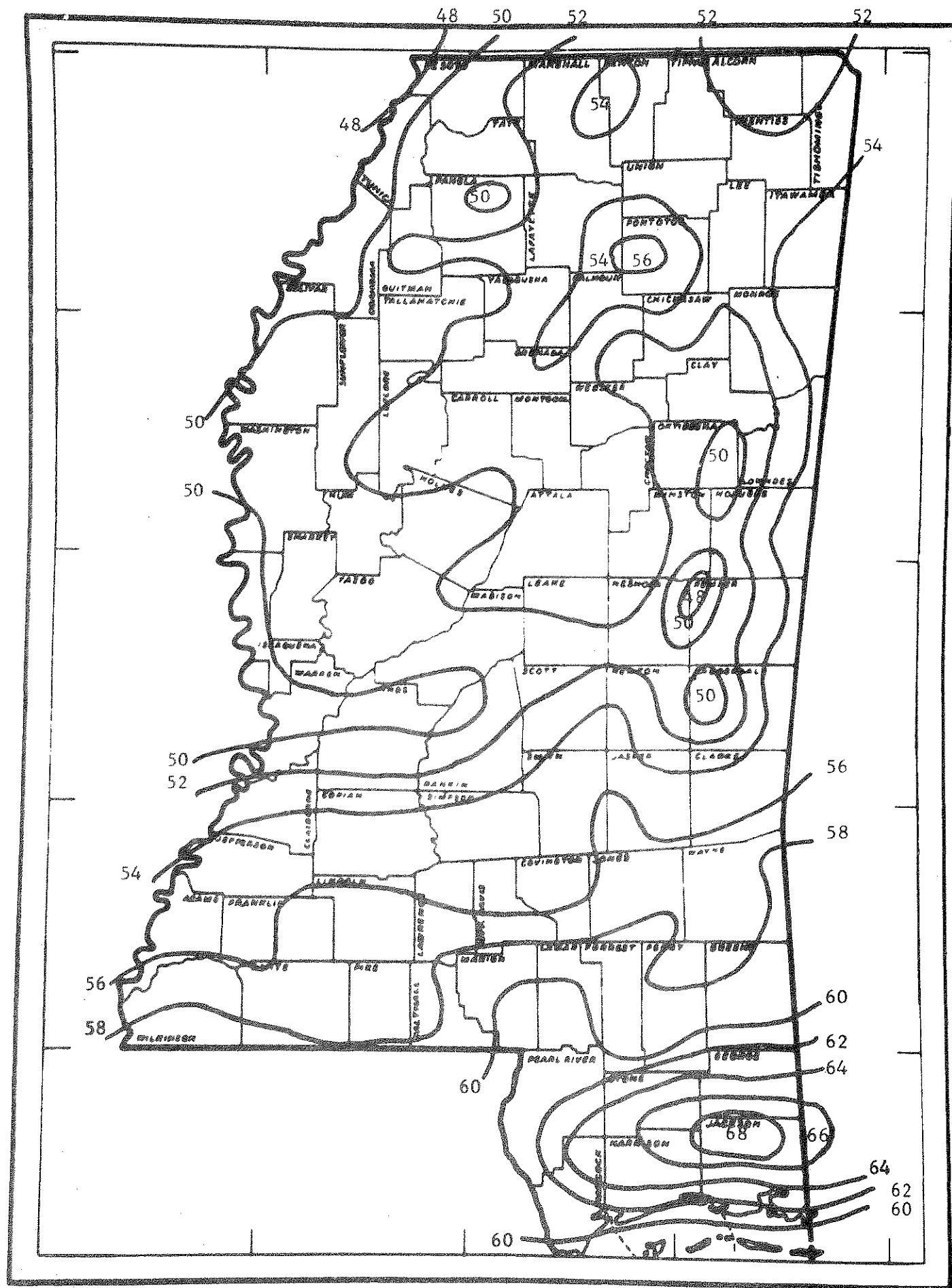
U. S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
TICE WAGNER III, METEOROLOGIST IN CHARGE

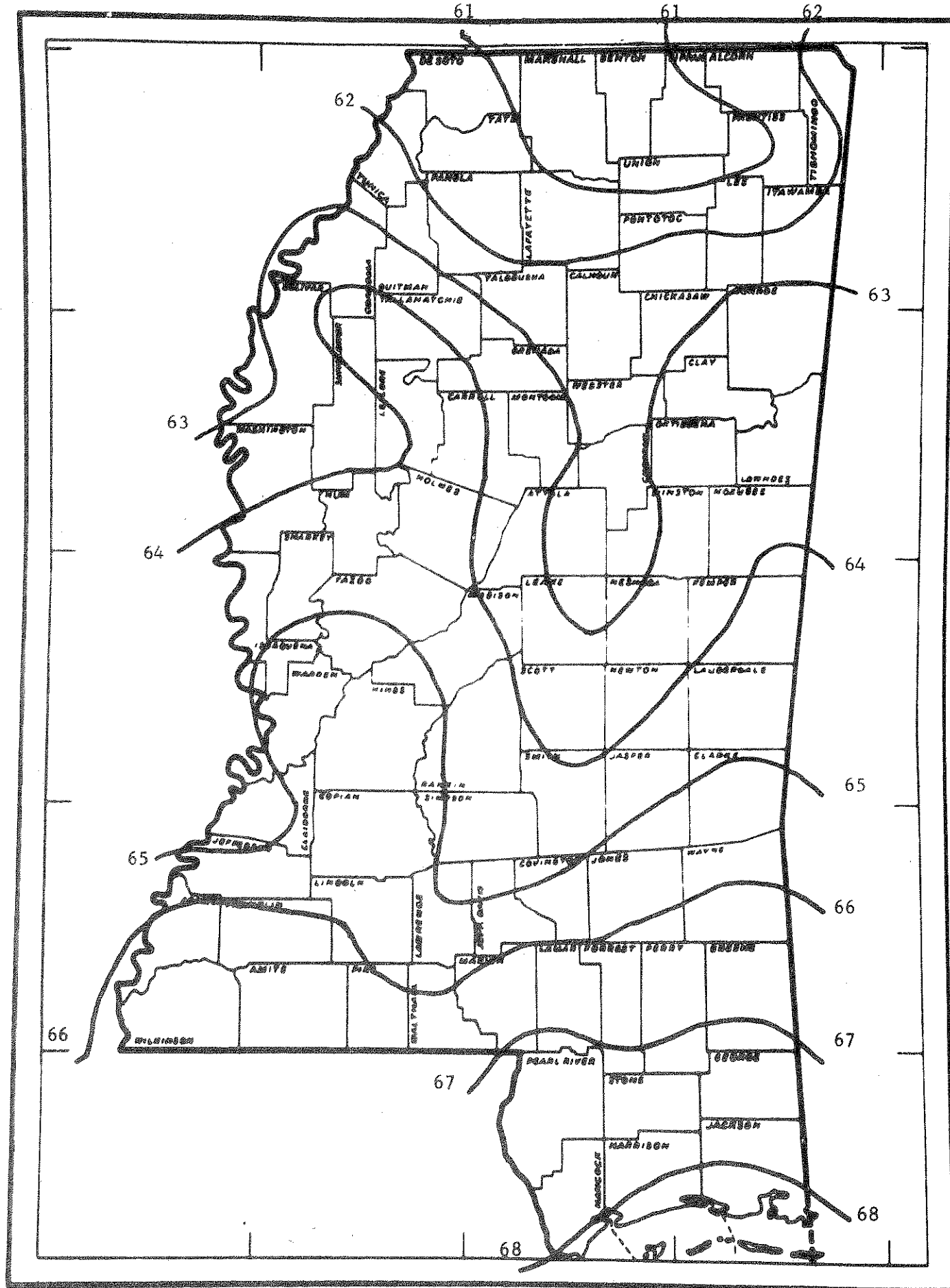
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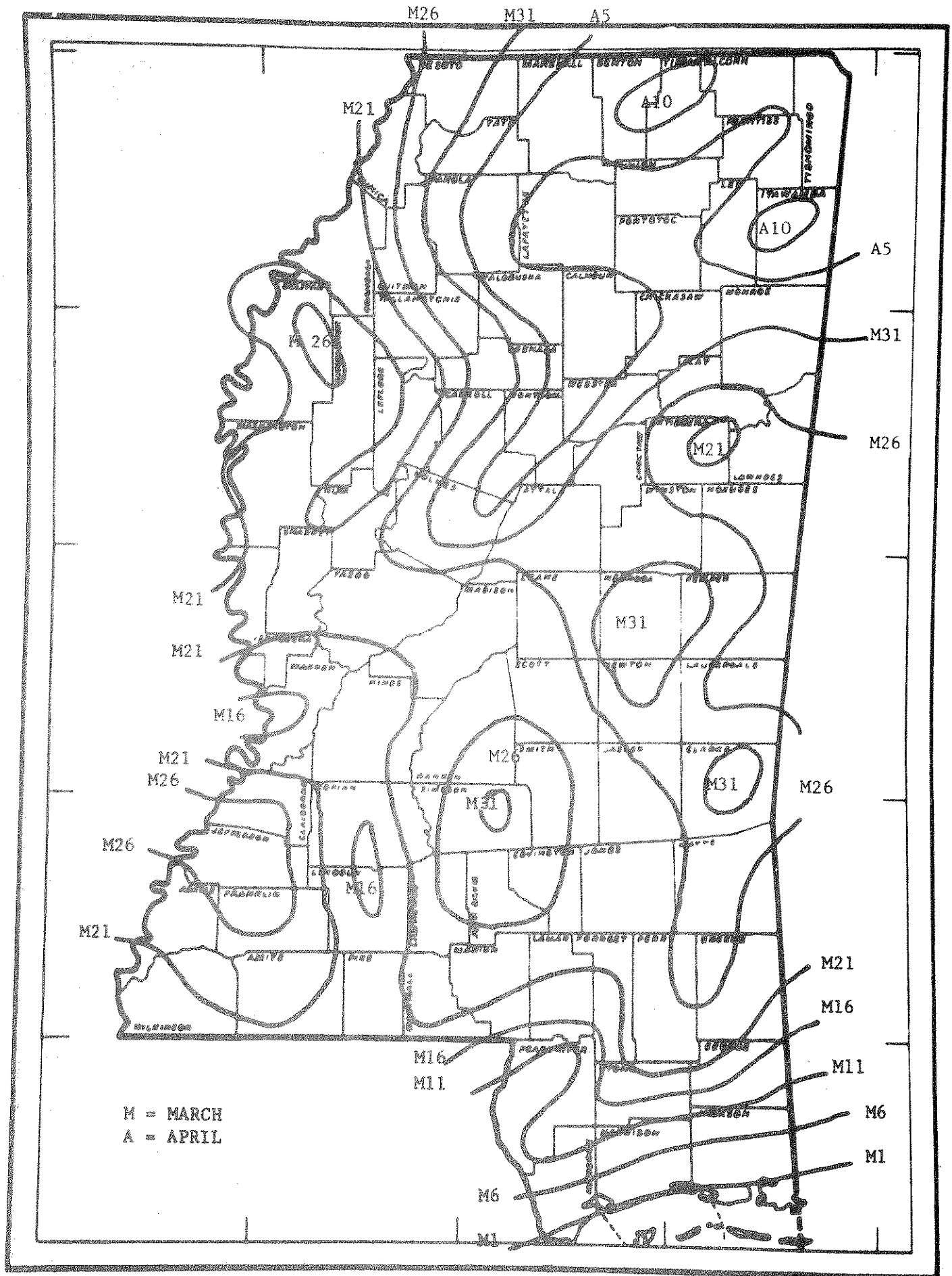
Special acknowledgement is given to these cooperative Weather Observers and County Agricultural workers for their valuable contributions which made this report possible.

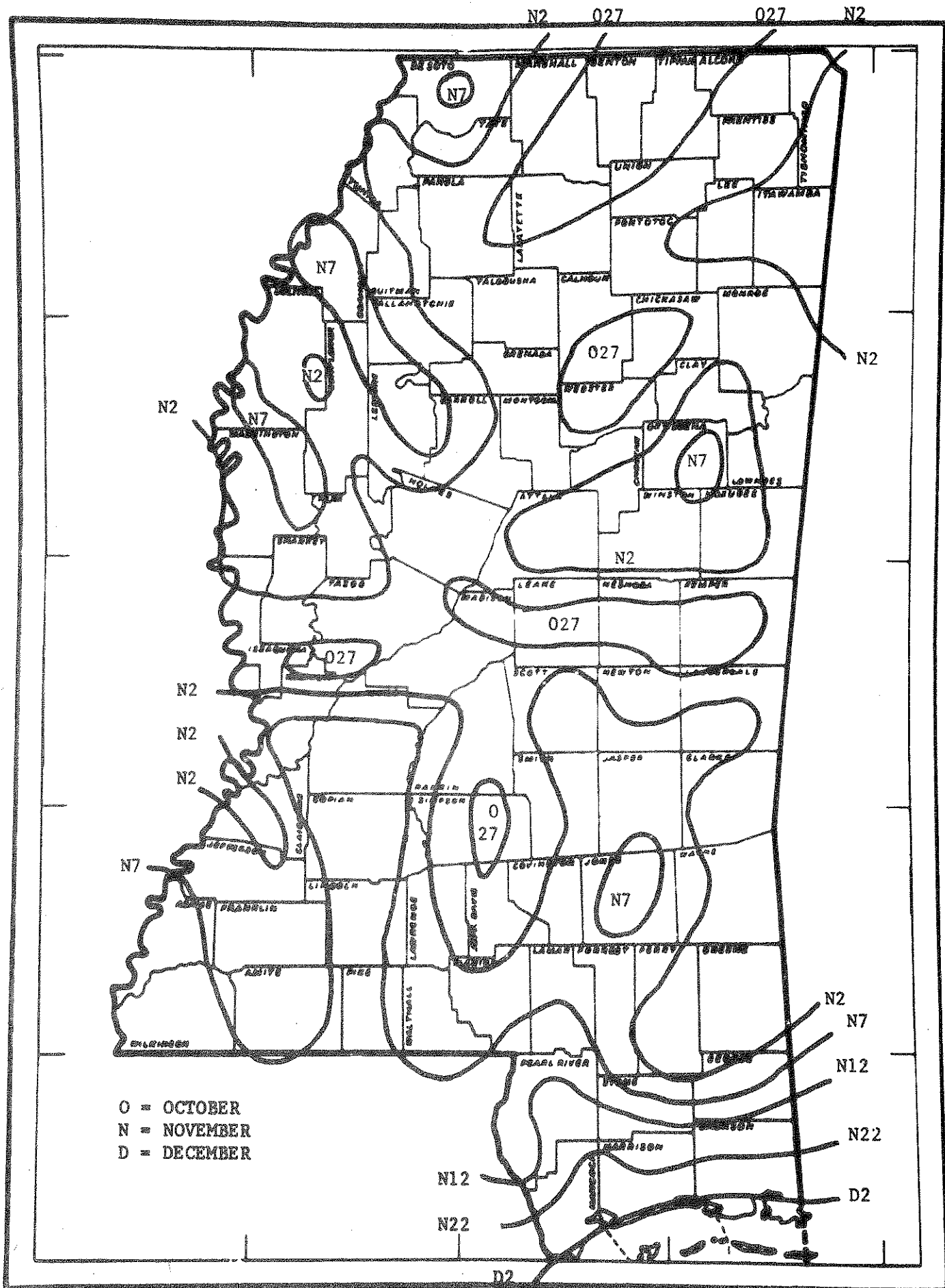
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Median Date of First Freeze in Fall ( $T \leq 32^{\circ}\text{F}$ ) 1954-1973





## AVERAGE DAYS SUITABLE FOR FIELDWORK, MISSISSIPPI, 1977, 1978, AND 1979

Week Ending	1977 1/	1978 1/	1979 1/	Av- erage	Week Ending	1977 1/	1978 1/	1979 1/	Av- erage
Jan. 7	0.4	1.9	0.5	0.9	July 8	6.0	6.1	6.3	6.1
14	0.6	0.6	0.8	0.7	15	4.8	5.7	1.7	4.1
21	0.4	0.1	0.6	0.4	22	5.1	6.0	2.6	4.6
28	1.2	0.2	0.5	0.6	29	4.0	5.2	1.3	3.5
Feb. 4	0.8	0.1	0.3	0.4	Aug. 5	4.2	6.1	3.3	4.5
11	3.7	1.1	0.3	1.7	12	5.5	4.9	4.9	5.1
18	4.5	1.8	2.5	2.9	19	4.9	5.8	5.5	5.4
25	3.3	2.9	1.6	2.6	26	5.5	6.1	4.6	5.4
Mar. 4	2.0	1.8	0.6	1.5	Sep. 2	5.8	4.5	4.7	5.0
11	1.7	1.0	1.3	1.3	9	4.4	6.1	5.2	5.2
18	3.2	2.0	2.9	2.7	16	2.7	3.7	4.1	3.5
25	4.1	4.0	3.6	3.9	23	4.2	5.8	1.9	4.0
Apr. 1	2.6	5.7	3.7	4.0	30	2.8	4.6	5.0	4.1
8	1.6	6.1	1.2	3.0	Oct. 7	5.1	5.6	5.3	5.3
15	5.9	2.9	1.2	3.3	14	3.8	5.8	5.4	5.0
22	2.0	4.1	3.7	3.3	21	6.0	6.2	6.1	6.1
29	4.7	5.0	0.9	3.5	28	3.6	6.0	3.3	4.3
May 6	3.8	0.9	3.0	2.6	Nov. 4	2.8	6.4	5.3	4.8
13	5.4	0.8	3.4	3.2	11	2.9	5.4	5.0	4.4
20	6.2	2.5	5.0	4.6	18	3.9	4.3	5.0	4.4
27	6.1	5.2	4.5	5.3	25	0.4	4.0	2.7	2.4
June 3	5.9	4.3	1.6	3.9	Dec. 2	0.4	2.0	2.0	1.5
10	6.2	2.0	2.6	3.6	9	2.7	1.7	4.1	2.8
17	4.3	5.3	5.8	5.1	16	1.7	3.3	2.5	2.5
24	5.8	4.9	5.7	5.5	23	3.1	1.6	2.9	2.5
July 1	6.0	6.1	5.5	5.9	30	2.5	1.7	3.0	2.4

1/ Data for week most comparable to 1979 data.

## PLOWING: APPROXIMATE PERCENT COMPLETED BY SPECIFIED DATES, MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Av- erage
Feb. 20	23	15	19	8	--	--	17	22	11	--	16
28	27	16	23	13	10	--	26	35	14	--	21
Mar. 10	28	17	33	19	27	10	40	39	20	24	26
20	30	20	38	19	47	19	44	46	25	33	32
30	31	23	44	23	54	27	49	57	42	43	39
Apr. 10	--	--	--	30	--	37	59	65	71	46	51
20	--	--	--	33	--	46	79	77	80	54	62

(-- ) Not asked.

## 1979 CROP SUMMARY

JANUARY: Soil moisture over most of the state was generally "surplus" early in the month increasing to "surplus to excessive" by month's end. A severe midmonth ice storm in the northern part of the state damaged pecan and fruit trees. Wet and generally cold weather caused cattlemen to depend heavily on feeding. Wet weather also hindered land preparation during the month. Winter wheat conditions deteriorated from "fair" at the beginning of the month to "fair to very poor" by the end of the month. Hay and roughage supplies were mostly "adequate to short" at month's end while feed grain supplies were mostly "short to adequate".

FEBRUARY: Generally heavy rainfall and some sleet covered the state during the month. Feeding and caring for livestock continued to be the main farm activities, however some land preparation was underway where fields were dry enough. Very little winter grazing was available during the month depleting hay and roughage supplies to "short to very short". Feed grain supplies rated from "adequate to short" by month's end. The rain and freezing temperatures during the month contributed to the decline in winter wheat conditions to mostly "poor" by the end of the month.

MARCH: Rains throughout the month hampered land preparation over most of the state. When weather conditions permitted farmers were actively preparing for spring planting. By the end of the month 43 percent of the acreage intended for spring planting had been plowed. Soil moisture was generally "adequate" in the southern third of the state and "surplus" elsewhere. By month's end about 18 percent of the winter wheat acreage was jointing and the crop was in "fair to good" condition. Twenty-one percent of the corn crop was planted by the end of the month. Pastures and livestock closed out the month in "fair" condition.

APRIL: A deluge at midmonth in the Upper Pearl River Basin caused extensive flooding in the Pearl River Valley from Jackson, Mississippi to near the Coast. Dubbed the Easter Flood, it was the worst since records were started. Soil moisture was generally "surplus to excessive" during the month. Land preparation and planting of cotton and rice lagged well behind average at the end of the month. By month's end cotton was 9 percent planted, average 29 percent and rice, 23 percent planted, average 56 percent. Soybean acreage was 1 percent planted; corn acreage, 53 percent; sorghum acreage, 4 percent; peanut acreage, 1 percent; sweetpotato acreage, 7 percent; and watermelons, 76 percent. Winter wheat acreage was 75 percent headed and 2 percent ripe and the crop was in "good to fair" condition. Peaches were in "good to fair" condition. Pastures were in "good" condition.

MAY: Soil moisture was generally "surplus to excessive" early in the month and "adequate" by month's end. Plantings for most crops continued to lag behind the average until mid-month. As the weather cleared and fields dried farmers rushed to complete soil preparation and planting. Most crop plantings were equal to or ahead of average by month's end. Cotton and corn planting were virtually complete by month's end. Farmers lagged behind average planting for rice, 87 percent planted, compared to 92 percent average. By month's end soybeans were 35 percent planted; sorghum, 55 percent; peanuts, 81 percent; and sweetpotatoes, 55 percent. Harvesting began for winter wheat with 9 percent harvested. Hay was 17 percent harvested. Pasture and most crops were in "good to fair" condition, however, cotton was only in "fair" condition.

JUNE: Rains early in the month slowed planting progress, but drier weather during the last half of the month allowed farmers to virtually complete planting of soybeans, sorghum and sweetpotatoes and to move along rapidly with wheat and hay harvesting. Soil moisture supplies were mostly "adequate to short" at the close of the month. On June 30 soybean acreage was 82 percent up to stand; cotton was 66 percent squaring; and corn was 58 percent silked. Hay crops were 42 percent harvested; peaches, 27 percent; and watermelons, 9 percent. Crops were in generally "fair to good" condition, and pasture conditions were mostly "good".

JULY: Rains began midmonth hampering weed control in cotton and soybeans. Some crops in poorly drained fields and in creek bottoms were damaged by standing water. Insect pressure increased late in the month and farmers applied insecticides where field conditions permitted. Soil moisture was mostly "surplus" throughout the month. Crop development was generally behind average progress. Soybean acreage was 48 percent blooming and 16 percent podding. Cotton acreage was 86 percent blooming and 55 percent setting bolls. Rice acreage was 18 percent headed. Watermelons were 74 percent harvested; peaches, 74 percent; and hay crops, 55 percent. Crops were generally in "fair to good" condition.

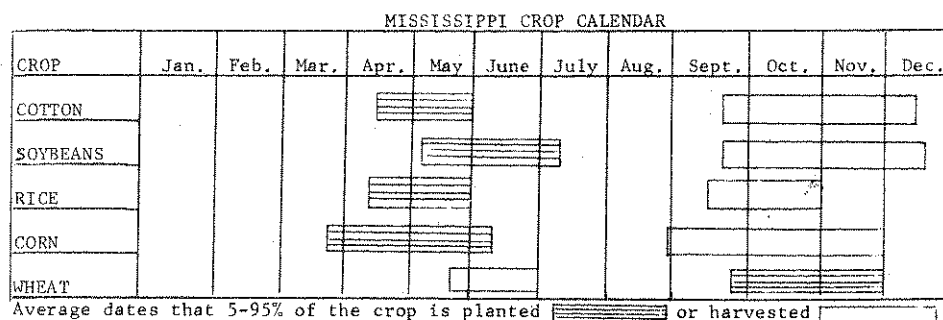
AUGUST: Widely scattered showers over the state during the month brought some relief from the generally high temperatures. As fields dried farmers were able to apply herbicides and cultivate late soybeans. Soil moisture supplies closed out the month mostly "adequate". Favorable growing conditions helped speed along crop development bringing most crop progress up to average. Cotton development however lagged behind the average with only 3 percent of the acreage with open bolls, average 12 percent. Rice acreage was 22 percent mature by month's end. Harvesting of corn, sorghum, sweetpotatoes and peanuts was underway by the end of the month. Crops and pastures closed out the month in generally "good" condition.

SEPTEMBER: Hurricane Frederic caused extensive damage to pecan and fruit trees and blew over some soybeans in the southeastern portion of the state. Humid conditions during the month caused some lower boll rot in cotton. Soil moisture was mostly "adequate" during the month. Late maturing cotton and soybeans delayed harvest. Farmers just began to harvest in earnest by month's end. By September 30, 50 percent of the corn acreage was harvested; rice, 50 percent; sorghum, 38 percent; sorghum silage, 80 percent; and sweetpotatoes, 41 percent. Winter wheat planting began during the month with 18 percent of the acreage planted by month's end.

OCTOBER: Cool, dry weather prevailed over the state providing favorable harvest conditions throughout the month. By month's end soil moisture ranged from "adequate to short" over most of the state. Cotton harvesting was behind the average with 41 percent of the acreage harvested, average, 54 percent. Soybean harvesting progressed rapidly during the month with 49 percent of the acreage harvested by month's end. Harvesting of rice, sorghum, hay crops and peanuts was virtually completed by the end of the month. Corn was 86 percent harvested, and sweetpotatoes were 85 percent harvested. Winter wheat was 60 percent planted by month's end. Most crops and pastures rated in "fair to good" condition, and pecans were in "poor" condition.

NOVEMBER: Harvesting continued to be the major activity during the first part of the month with harvest winding to a close at month's end. Soil moisture was mostly "adequate" during the first of the month and "surplus" during the last half of the month. Soybean acreage was 94 percent harvested by month's end; cotton, 88 percent; and pecans, 75 percent. Winter wheat planting was 93 percent complete and the crop was in "good to fair" condition. Pastures and livestock were in "fair to good" condition at the close of the month.

DECEMBER: Farmers had generally completed harvesting by midmonth. Winter wheat planting was virtually completed by midmonth and the crop was in "good to fair" condition. Some supplemental feeding of livestock was under way. Hay and roughage, and feed grain supplies were "adequate". Soil moisture supplies at the close of the month were "adequate to surplus".



SOYBEANS

Soybeans have become Mississippi's major cash crop and were planted on more of the state's cropland than any other crop. During 1978, approximately 3,800,000 acres of soybeans were harvested producing 81,700,000 bushels. In 1979, 4,100,000 acres of soybeans were harvested with a production of 118,900,000 bushels. Mississippi ranked 8th in the nation in production in 1979. Cash receipts for 1978 totaled \$518,173,000. Mississippi ranked 8th in the nation in cash receipts from soybeans. 1/

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1979

Date	Planted	Up to Stand	Blooming	Podding	Turning	Shedding	Mature	Har- vested
Apr. 30	1							
May 10	4							
20	15	5						
30	35	20						
June 10	47	35						
20	80	51						
30	95	82						
July 10	98	92	5					
20			26					
30			48	16				
Aug. 10			78	37				
20			95	58	1			
30				83	8	1		
Sept. 10				97	24	9		
20						34	9	1
30						60	18	4
Oct. 10						80	37	12
20						97	67	32
30							86	49
Nov. 10								70
20								87
30								94
Dec. 10								98
20								100

1/ Cash receipts not yet available for the 1979 crop.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES.  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Apr. 30	0	4	1	--	--	1	--	3	3	1	2
May 10	12	7	6	1	6	3	11	21	4	4	8
20	23	18	11	5	29	8	35	49	12	15	21
30	54	35	51	21	41	24	61	60	42	35	42
June 10	68	63	79	57	46	53	80	72	67	47	63
20	88	79	86	75	48	68	90	80	83	80	78
30	93	--	--	86	66	87	96	91	94	95	89
July 10	--	--	--	96	85	95	99	95	98	98	95

(-- ) Not asked.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE BLOOMING BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
July 20	--	--	--	--	11	14	25	44	34	26	26
30	53	44	37	--	31	34	58	72	59	48	48
Aug. 10	60	57	59	--	53	58	85	87	80	78	69
20	--	62	63	--	--	79	94	95	94	95	83

(-- ) Not asked.

SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE MATURE BY SPECIFIED DATES.  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Sept. 20	16	13	16	9	--	8	6	23	17	9	13
30	20	21	21	21	--	16	28	37	33	18	24
Oct. 10	27	27	47	45	--	32	46	55	52	37	41
20	43	49	53	58	--	52	71	69	77	67	60
30	--	--	--	81	--	77	95	90	95	86	87

(-- ) Not asked.



SOYBEANS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Sept. 20	9	1	3	1	3	1	1	4	3	1	3
30	13	6	8	4	5	4	6	12	12	4	7
Oct. 10	18	16	18	12	11	11	18	23	21	12	16
20	22	28	33	20	18	23	35	37	39	32	29
30	27	42	41	41	34	41	56	54	66	49	45
Nov. 10	43	75	50	57	58	55	76	68	86	70	64
20	53	91	51	73	70	75	87	80	95	87	76
30	74	95	59	83	80	86	95	83	98	94	85
Dec. 10	92	98	64	92	89	92	98	85	99	98	91
20	96	99	67	97	94	97	99	92	100	100	94
30	100	100	68	100	95	98	100	96	100	100	96

COTTON

Though cotton acreage has decreased in recent years, cotton is still the second major cash crop in the state. There were 1,150,000 acres of cotton harvested in Mississippi during 1978, producing 1,378,000 bales. In 1979 an estimated 1,030,000 acres of cotton were harvested in Mississippi with a production of 1,450,000 bales. Mississippi ranked 3rd in the nation in cotton production for 1979. Mississippi ranked 3rd in 1978 in the nation in cash receipts with \$372,337,000 from cotton lint and \$58,286,000 from cotton seed. <sup>1/</sup>

## COTTON: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1979

Date	Planted	Up to Stand	Squaring	Blooming	Setting Bolls	Open Bolls	Harvested
Apr. 20	2						
30	9	4					
May 10	30	10					
20	80	42					
30	98	83					
June 10		98	2				
20			27				
30			66	7			
July 10			84	28	3		
20			95	60	31		
30			98	86	55		
Aug. 10				99	87		
20					98	1	
30						3	
Sept. 10						22	
20						56	0
30						89	2
Oct. 10						93	9
20						99	26
30							41
Nov. 10							61
20							76
30							88
Dec. 10							95
20							98

<sup>1/</sup> Cash receipts not yet available for the 1979 crop.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Apr. 20	8	6	18	0	3	1	22	11	10	2	8
30	25	21	57	4	29	14	55	35	45	9	29
May 10	51	55	76	21	78	24	81	83	54	30	55
20	91	69	92	56	94	56	94	97	78	80	81
30	99	--	--	95	97	90	98	99	98	98	97

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE UP TO STAND BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Apr. 30	--	4	19	--	7	2	9	12	7	4	8
May 10	23	23	51	6	46	12	31	53	28	10	28
20	62	43	70	22	77	32	60	84	45	42	54
30	--	--	--	62	90	68	83	96	84	83	57

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST SQUARING STAGE BY SPECIFIED DATES  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
May 30	7	3	1	0	0	0	0	9	0	--	2
June 10	12	4	10	3	6	3	2	34	5	2	8
20	32	9	39	12	34	10	10	71	32	27	28
30	60	41	64	35	62	45	36	88	72	66	57
July 10	77	64	84	65	77	59	73	95	90	84	77
20	93	86	96	84	92	75	91	98	98	95	91
30	99	96	99	96	98	95	97	100	100	98	98

(--) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE SETTING BOLLS BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
June	20	5	1	3	--	--	--	--	4	0	--	3
	30	17	14	8	--	8	--	--	22	1	--	12
July	10	43	23	50	--	31	--	4	56	7	3	27
	20	67	67	73	53	52	31	19	76	30	31	50
	30	--	--	--	89	78	50	34	89	75	55	67
Aug.	10	--	--	--	97	92	89	80	97	98	87	91
	20	--	--	--	98	96	94	93	99	99	98	97

(-- ) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE WITH OPEN BOLLS BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Aug.	20	2	0	1	0	2	0	1	16	6	1	3
	30	5	1	7	2	6	4	6	49	39	3	12
Sept.	10	12	6	19	7	20	19	23	80	77	22	29
	20	29	16	36	19	29	41	57	93	87	56	46
	30	45	27	64	42	52	69	81	96	94	89	66
Oct.	10	66	49	80	64	62	87	91	98	98	93	79
	20	77	65	85	78	72	90	96	99	99	99	86
	30	--	--	98	87	--	92	98	100	100	100	96

(-- ) Not asked.

COTTON: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Sept. 20	6	1	7	1	1	1	1	14	5	0	4
30	11	2	14	4	3	2	3	28	20	2	9
Oct. 10	20	10	31	13	15	6	12	45	47	9	21
20	28	31	61	26	24	11	38	65	74	26	38
30	30	47	73	54	46	24	61	80	88	41	54
Nov. 10	45	74	80	68	65	39	79	88	95	61	69
20	56	89	82	84	72	61	89	94	99	76	80
30	73	96	85	89	79	76	96	96	100	88	88
Dec. 10	93	98	86	95	86	85	98	97	100	95	93
20	98	99	87	99	89	92	99	99	100	98	96

RICE

Rice production decreased from 1978 to 1979 with the number of acres harvested decreasing from 215,000 acres and 9,138,000 cwt. produced in 1978 to 207,000 acres harvested and 8,384,000 cwt. produced in 1979. Cash receipts for 1978 were \$70,063,000. <sup>1/</sup>

RICE: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1979

Date	Planted	Up to Stand	Headed	Mature	Harvested
Apr. 20	8	1			
30	23	9			
May 10	41	21			
20	67	47			
30	87	66			
June 10	97	90			
20					
30					
July 10			1		
20			6		
30			18		
Aug. 10			34		
20			70		
30			87	22	2
Sept. 10			95	42	12
20				64	27
30				91	55
Oct. 10					68
20					83
30					95

<sup>1/</sup> Cash receipts not yet available for the 1979 crop.

RICE: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Apr. 20	--	--	--	--	24	7	61	39	63	8	34
30	--	9	71	--	73	36	74	75	86	23	56
May 10	46	67	81	20	89	38	86	86	90	41	64
20	66	71	97	61	94	48	92	98	95	67	79
30	--	--	--	90	99	75	98	100	98	87	92

(--) Not asked.

RICE: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Sept. 10	0	0	1	1	2	4	3	23	26	12	7
20	10	18	27	11	13	18	12	44	44	27	22
30	36	64	55	32	37	43	37	68	63	55	49
Oct. 10	47	86	89	56	67	56	73	80	87	68	71
20	52	100	97	80	91	66	90	88	97	83	84
30	--	100	100	95	99	81	97	95	99	95	96

(--) Not asked.

CORN

The 1979 corn production decreased from the previous year to 5,720,000 bushels produced from 110,000 acres harvested for grain. In 1978 cash receipts from corn totaled \$4,984,000 <sup>1/</sup> with 135,000 acres harvested for grain producing 7,560,000 bushels.

## CORN: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1979

Date	Planted	Up to Stand	Silked	Dough Stage	Dented	Mature	Har- vested
Mar. 10	2						
20	10						
30	21						
Apr. 10	31						
20	45	28					
30	53	39					
May 10	67	49					
20	84	63					
30	93	83					
June 10	96	93	14				
20			33				
30			58	21			
July 10			72	35			
20			87	55			
30			97	72	42		
Aug. 10				96	72	32	
20					91	42	6
30						58	10
Sept. 10						85	21
20							42
30							50
Oct. 10							66
20							77
30							86
Nov. 10							93
20							97
30							100

<sup>1/</sup> Cash receipts not yet available for the 1979 crop.



CORN: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Mar. 30	--	--	--	2	--	17	16	18	22	21	16
Apr. 10	--	8	16	11	21	19	33	27	40	31	23
20	20	28	34	18	29	24	56	56	63	45	37
30	34	43	58	24	51	39	74	72	73	53	52
May 10	58	63	71	34	70	47	88	87	81	67	67
20	70	71	81	55	84	62	91	94	90	84	78
30	90	88	92	76	90	81	96	98	96	93	90
June 10	95	94	95	91	91	93	98	99	98	96	95
20	99	97	97	96	92	98	99	100	99	98	98

(--) Not asked.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE SILKED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
June 30	--	--	32	20	--	29	34	65	60	58	43
July 10	56	53	58	31	61	48	60	78	88	72	61
20	77	78	81	53	68	71	83	89	93	87	78
30	--	--	--	71	78	77	94	97	97	97	87

(--) Not asked.

CORN: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Aug. 30	5	8	6	4	--	--	5	11	15	10	8
Sept. 10	18	9	12	7	17	6	12	26	26	21	15
20	24	16	22	10	27	16	23	41	51	42	27
30	33	19	32	26	34	25	41	53	64	50	38
Oct. 10	43	37	49	36	49	41	59	73	74	66	53
20	56	51	68	48	63	61	72	81	80	77	66
30	68	67	77	72	71	76	81	85	89	86	77
Nov. 10	80	81	85	84	88	83	89	91	96	93	87
20	83	90	88	90	90	91	95	94	99	97	92
30	90	96	89	93	94	96	97	96	100	100	95
Dec. 10	95	98	92	97	96	98	98	97	100	100	97

(--) Not asked.

WHEAT

During 1979 115,000 acres of wheat were harvested with a production of 3,680,000 bushels. Cash receipts from winter wheat totaled \$3,722,000 for 1978. 1/ There were 65,000 acres of wheat harvested and 2,015,000 bushels of wheat produced during 1978.

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1979

Date	Jointing	Headed	Ripe	Harvested	Planted*
Mar.	10	2			
	20	8			
	30	18			
Apr.	10	59			
	20	89	19		
	30	75	2		
May	10	90	11		
	20		21	1	
	30		51	9	
June	10		80	17	
	20		99	73	
	30			95	
Sept.	20				12
	30				18
Oct.	10				31
	20				45
	30				60
Nov.	10				78
	20				86
	30				93
Dec.	10				97

1/ Cash receipts not yet available for the 1979 crop.

\* 1980 Crop

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Sept. 20	--	--	--	--	--	13	18	14	18	12	15
30	--	--	--	--	--	28	31	31	33	18	28
Oct. 10	--	--	--	--	30	47	49	39	46	31	40
20	--	--	--	--	55	64	65	58	53	45	57
30	60	60	--	67	65	79	78	73	64	60	67
Nov. 10	85	79	60	82	74	84	90	79	69	78	78
20	--	--	--	84	90	90	93	93	79	86	88

(--) Not asked.

WHEAT: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
May 20	4	1	1	--	--	--	2	2	1	1	2
30	20	3	18	--	17	--	6	26	9	9	14
June 10	44	19	80	49	35	45	46	82	26	17	44
20	76	54	89	80	60	72	85	94	70	73	75
30	99	--	--	95	94	94	95	99	94	95	96

(--) Not asked.

SORGHUM

There were 74,000 acres of sorghum planted for all purposes in 1979 and of that 33,000 acres were harvested for grain. Production was estimated to be 1,452,000 bushels. Sorghum production for grain was 798,000 bushels for 1978. There were 65,000 acres planted for all purposes and of that 21,000 acres were harvested for grain. Cash receipts from sorghum for grain were \$791,000 in 1978. <sup>1/</sup>

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE IN OR PAST DESIGNATED STAGE, 1979

Date		Planted	Headed	Ripe	Harvested
Apr.	30	4			
May	10	14			
	20	29			
	30	55			
June	10	61			
	20	78			
	30	94			
July	10	97	11		
	20		28		
	30		40		
Aug.	10		60		
	20		80	15	2
	30			35	8
Sept.	10			54	21
	20			72	28
	30			81	38
Oct.	10				71
	20				86
	30				93

<sup>1/</sup> Cash receipts not yet available for the 1979 crop.

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Apr. 30	--	--	15	--	3	4	8	9	4	4	7
May 10	25	28	27	8	9	8	26	24	12	14	18
20	40	41	44	16	29	20	49	49	35	29	35
30	63	58	67	41	54	34	63	63	51	55	55
June 10	71	75	81	66	60	57	75	74	65	61	69
20	83	84	89	80	66	72	84	79	79	78	79
30	91	--	--	90	72	90	90	84	88	94	87
July 10	--	--	--	94	85	95	95	92	94	97	93

(-- ) Not asked.

SORGHUM: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Aug. 30	15	7	20	4	11	17	21	21	19	8	14
Sept. 10	24	20	36	10	32	20	29	26	29	21	25
20	45	45	41	28	42	34	43	47	42	28	40
30	59	52	58	42	59	43	67	61	70	38	55
Oct. 10	62	66	67	49	61	62	83	75	83	71	68
20	67	74	76	65	83	74	88	83	92	86	79
30	72	84	93	85	87	87	94	90	97	93	88
Nov. 10	84	92	95	--	90	93	96	95	99	--	93

(-- ) Not asked.

HAY CROPS

In 1979 hay production (all types) totaled 1,287,000 tons from 660,000 acres. Hay production (all types) totaled 1,193,000 tons from 645,000 acres in 1978 with cash receipts of \$6,916,000. <sup>1/</sup>

HAY CROPS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
May	30	26	21	25	--	14	--	21	31	22	17	22
June	10	30	24	34	26	19	19	31	36	29	21	27
	20	36	37	37	36	25	24	34	39	36	32	34
	30	40	44	42	40	28	29	40	45	43	42	39
July	10	43	53	46	50	33	36	46	48	49	48	45
	20	48	60	49	59	40	45	49	51	56	53	51
	30	56	63	52	63	49	49	59	52	61	55	56
Aug.	10	60	65	59	68	56	50	68	57	68	61	61
	20	64	67	67	76	62	59	70	63	75	71	67
	30	72	68	71	82	68	64	76	72	79	77	73
Sept.	10	76	70	72	84	74	75	78	80	84	81	77
	20	81	72	81	89	79	78	86	82	86	84	82
	30	88	75	85	92	83	84	90	85	90	87	86
Oct.	10	91	82	91	94	87	87	92	90	93	91	90
	20	92	90	96	95	91	90	94	92	96	95	93
	30	96	--	--	97	94	94	97	96	98	97	96

(-- ) Not asked.

<sup>1/</sup> Cash receipts not yet available for the 1979 crop.

SWEETPOTATOES

In 1979 8,800 acres harvested produced 792,000 cwt. of sweetpotatoes. Cash receipts from sweetpotatoes in 1978 were \$7,392,000 with 9,000 acres harvested and 792,000 cwt. produced. 1/

SWEETPOTATOES: APPROXIMATE PERCENT OF STATE ACREAGE PLANTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Apr. 30	--	13	22	--	10	7	5	10	9	7	10
May 10	23	21	31	15	19	12	22	34	22	20	22
20	41	40	39	34	38	31	43	66	53	36	42
30	56	53	57	51	57	55	56	75	69	55	58
June 10	69	65	71	66	63	75	69	87	75	72	71
20	83	80	81	76	75	83	81	90	89	86	82
30	96	--	--	86	81	92	86	93	96	97	91

(-- ) Not asked.

SWEETPOTATOES: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Aug. 10	17	25	18	9	7	9	0	8	6	2	10
20	24	30	27	15	18	30	4	13	16	7	18
30	30	31	36	22	22	39	14	18	28	13	25
Sept. 10	38	35	46	24	31	41	20	29	34	22	32
20	46	36	53	28	40	43	28	34	37	26	37
30	52	41	60	39	42	46	46	45	44	41	46
Oct. 10	58	54	63	52	60	60	62	57	58	52	58
20	63	64	67	62	82	74	78	71	75	77	71
30	--	--	--	79	89	88	93	86	87	85	87

(-- ) Not asked.

1/ Cash receipts not yet available for the 1979 crop.

PEANUTS

Peanut production in 1979 was estimated to be 16,185,000 pounds from 8,300 acres harvested. Cash receipts in 1978 were \$3,166,000. 1/

PEANUTS: APPROXIMATE PERCENT OF STATE ACREAGE HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Aug. 30	--	--	7	--	34	37	21	28	24	12	23
Sept. 10	--	--	12	8	44	40	35	32	28	20	27
20	--	--	24	17	47	49	46	49	34	44	39
30	--	--	53	34	62	61	64	68	50	58	56
Oct. 10	--	--	66	63	75	75	77	88	78	68	74
20	--	--	88	82	84	87	89	93	92	77	87
30	--	--	97	89	90	--	95	97	97	93	94

(-- ) Not asked.

1/ Cash receipts not yet available for the 1979 crop.

PECANS

Pecan production dropped drastically from 10,000,000 pounds in 1978 to 2,500,000 pounds in 1979. Cash receipts for 1978 were \$6,188,000. 1/

PECANS: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
Oct. 30	--	--	--	--	31	25	21	33	17	13	23
Nov. 10	--	--	--	35	41	41	36	54	43	32	40
20	55	53	--	57	55	56	55	68	56	55	57
30	78	66	71	68	65	75	76	78	68	75	72
Dec. 10	86	79	86	79	84	85	91	87	76	85	84
20	91	89	91	88	92	91	97	94	88	88	91
30	97	--	92	96	95	96	99	96	--	--	96

(-- ) Not asked.

1/ Cash receipts not yet available for the 1979 crop.



PEACHES

Peach production was 4,000,000 pounds in 1978 and 3,000,000 pounds in 1979. Cash receipts were \$640,000 in 1978. 1/

PEACHES: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
June 10	8	1	10	15	--	11	14	14	4	6	9
20	21	20	23	29	33	19	23	30	12	12	22
30	35	24	37	48	66	36	39	53	27	27	39
July 10	59	44	55	68	73	58	60	60	39	45	56
20	74	65	70	79	85	73	76	77	56	55	71
30	81	75	79	87	93	84	85	84	74	74	82
Aug. 10	85	84	90	95	--	--	96	94	86	89	90
20	95	90	95	99	--	--	99	97	91	96	95

(-- ) Not asked.

1/ Cash receipts not yet available for the 1979 crop.

WATERMELONS

Watermelon production was 1,140,000 cwt. from 12,000 harvested acres in 1978 and 1,035,000 cwt. from 11,500 harvested acres in 1979. Cash receipts from watermelons were \$3,659,000 in 1978. 1/

WATERMELONS: APPROXIMATE PERCENT OF STATE CROP HARVESTED BY SPECIFIED DATES,  
MISSISSIPPI, 1970-1979

Date	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	Avg.
July 10	--	--	--	--	--	--	22	22	19	29	23
20	--	--	--	43	45	33	42	44	41	51	43
30	55	41	49	61	62	56	67	64	68	74	60
Aug. 10	67	68	68	63	76	73	87	80	84	85	75
20	82	84	79	82	--	89	91	88	90	94	87

(-- ) Not asked.

1/ Cash receipts not yet available for the 1979 crop.

